



PROJECT: Cady Marsh Ditch

AUTHORIZATION: WRDA 1986

TYPE: Flood Control - General Investigation (PED)

PROJECT DESCRIPTION: The study examines the engineering and economic feasibility of using tunnel construction to divert flood flows from Cady Marsh Ditch to the Little Calumet River. The tunnel would run under Arbogast Avenue in Griffith and control flooding in Griffith and Highland, Ind. The authorized federal project consists of widening and deepening 1,290 feet of channel; constructing 4,800 feet of pipe and 3000 feet of open channel; and constructing an interior drainage system which involves a pumping station and concrete culverts with flapgates. Construction of a tunnel or pipe system would cause less disturbance of existing utilities, roads and properties than using an open cut construction technique.

CURRENT STATUS:

FY 00

* Using FY 99 carryover funds to Complete the General Design Memorandum (GDM) and initiate work on the plans and specifications, and to initiate work on the Project Cooperation Agreement (PCA).

PLANNED WORK

FY 01:

* With additional funds of \$250,000, we will execute a PCA and complete the work on the plans and specifications for a design-built construction contract.

PROJECT COST:

Federal Cost	\$13,266,538
Non-Federal Cost	\$ 4,422,179
Total Project Cost	\$17,688,717

BENEFITS: BCR: 1.05

LOCAL SPONSOR: Town of Griffith, Indiana.

ISSUES/CONCERNS:

* The flow in Cady Marsh does not satisfy the 10-year, 800 cubic-feet-per-second criteria and is not in accord with Administration policy.

PROJECT MANAGER: Imad N. Samara